

Remove all 10  
Quick-disconnects  
& just replace  
the screws, lugs  
will be put on  
those places

801-0009975

5

REV J	SEE SHEET ONE FOR CHANGES
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NCR CORPORATION	
1. ENGINEERING & MANUFACTURING - ORLANDO	
2. POWER SUPPLY (9400 HI PWR)	
3. BOARD-COMPONENT	
4. SHEET 1 OF 1	
5. SCALE: 1:1	

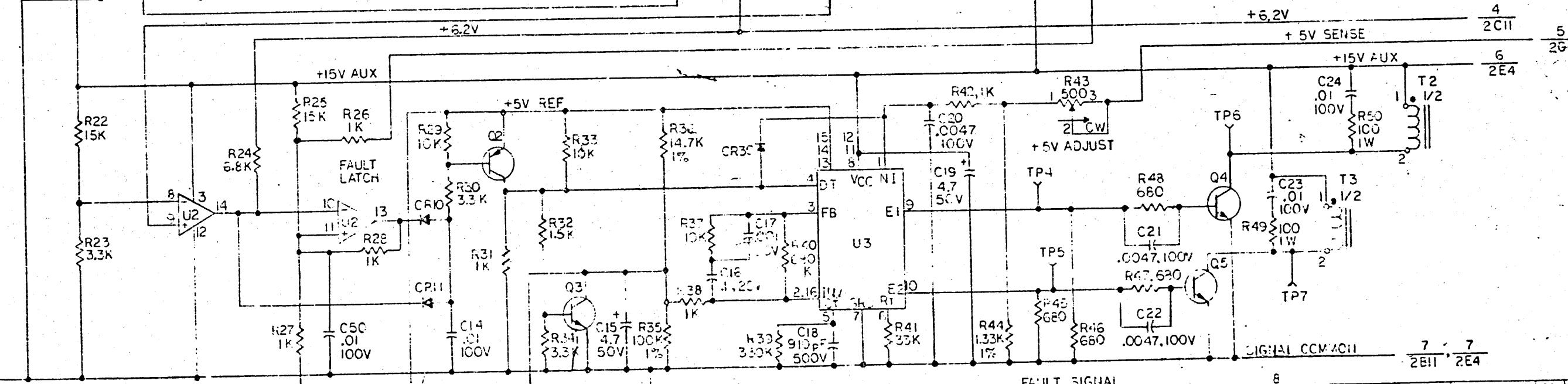
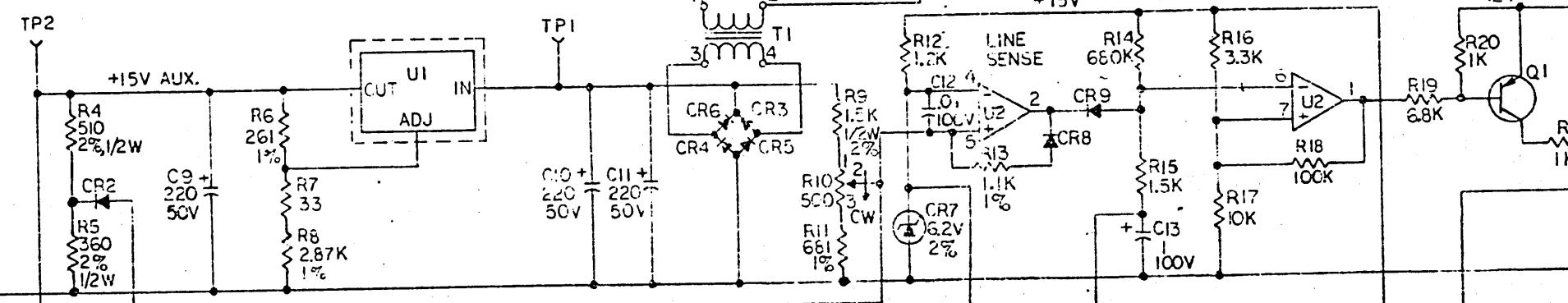
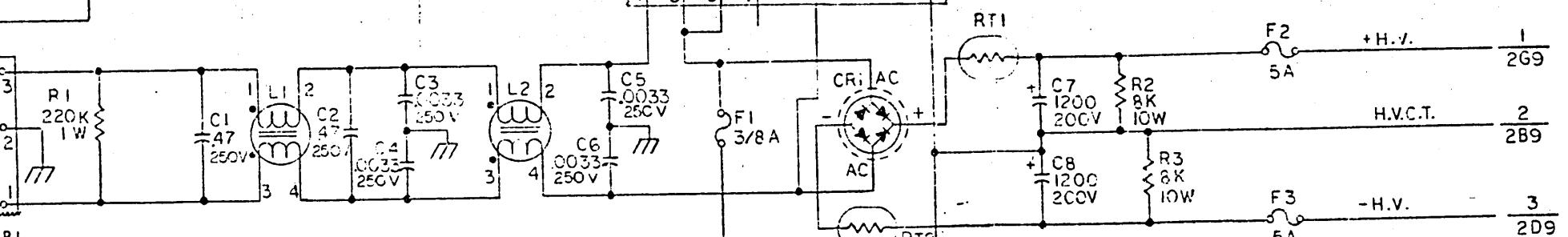
801-0009975

11 10 9 8 7 6 5 4 3 2 1  
 REFERENCE DESIGNATOR  
 C51 J43 R93 L6 F3 RT2 Q5 T5 U51 JPR1 TB3 J5 TP8 E2

REF DESIGNATOR NOT USED

AC LINE  
 EXTERNAL FUSE  
 (5)  
 AC NEU.

EXTERNAL POWER SWITCH (OFF-ON)  
 TBI 4 5 6 7 8 9  
 OPEN = 180 - 257V INPUT  
 CLOSED = 90 - 136V INPUT



HOOK-UP CHART		EXTERNAL
INPUT RANGE	EXT RANGE SWITCH	FUSE
90-136V, 40-61Hz	CLOSED	8A
180-257V, 49-61Hz	OPEN	4A

AT TEST, IF +5.2V > 5.33V AT 2ADC, REMOVE R88.

SEE HOOK-UP CHART.

PS CAN BE DAMAGED BY OPERATION FROM  
 230V SOURCE WITH EXTERNAL RANGE SELECT  
 SWITCH CLOSED.

TEST POINTS APPEAR ON SCHEMATIC ONLY.

ALL CAPACITOR VALUES ARE IN MICROFARADS.

ALL RESISTOR VALUES ARE IN OHMS. 1W, 5%.

RESISTOR VALUES OTHERWISE SPECIFIED.

CHANGES: (A) NEW. (B) RELOCATED COLLECTOR OF Q42. (C) C1 WAS: 270uF, C2 WAS: 270uFAC, C3 WAS: 3uF, C4 WAS: 3uF,  
 C5 WAS: 3uF, C6 WAS: 3uF. (D) HIGHEST REF. DUE TO CHART WAS: 2500E2, ADD E2. (E) C20 WAS: 0.0047, C21 WAS: 0.0047, C22 WAS: 0.0047, C23 WAS: 0.0047, C24 WAS: 0.0047, C25 WAS: 0.0047, C26 WAS: 0.0047, C27 WAS: 0.0047, C28 WAS: 0.0047, C29 WAS: 0.0047, C30 WAS: 0.0047, C31 WAS: 0.0047, C32 WAS: 0.0047, C33 WAS: 0.0047, C34 WAS: 0.0047, C35 WAS: 0.0047, C36 WAS: 0.0047, C37 WAS: 0.0047, C38 WAS: 0.0047, C39 WAS: 0.0047, C40 WAS: 0.0047, C41 WAS: 0.0047, C42 WAS: 0.0047, C43 WAS: 0.0047, C44 WAS: 0.0047, C45 WAS: 0.0047, C46 WAS: 0.0047, C47 WAS: 0.0047, C48 WAS: 0.0047, C49 WAS: 0.0047, C50 WAS: 0.0047, C51 WAS: 0.0047, C52 WAS: 0.0047, C53 WAS: 0.0047.

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CLASS	MODEL	PLANT	REV	RELEASE NO.	DATE	CHECK	APPRO
M32	44	E	44DRC81E9	729	1/24/82	7-18-82	
	44	U	44DRC81U4	729	1/24/82	7-18-82	
M32	44	C	44DRC8022	729	1/24/82	7-18-82	
M32	44	B	44DRC82B2	729	1/24/82	7-18-82	
M32	44	A	44DRC82A9	729	1/24/82	7-18-82	

ENGINEERING & MANUFACTURING - ORLANDO

ELASTIC AC/DC-5000C2 UNIT POWER SUPPLY - 19400-H1 PWR1

1.0A START 1.0A FINISH 1.0A NAME: SYSTEMATIC DIAGRAM

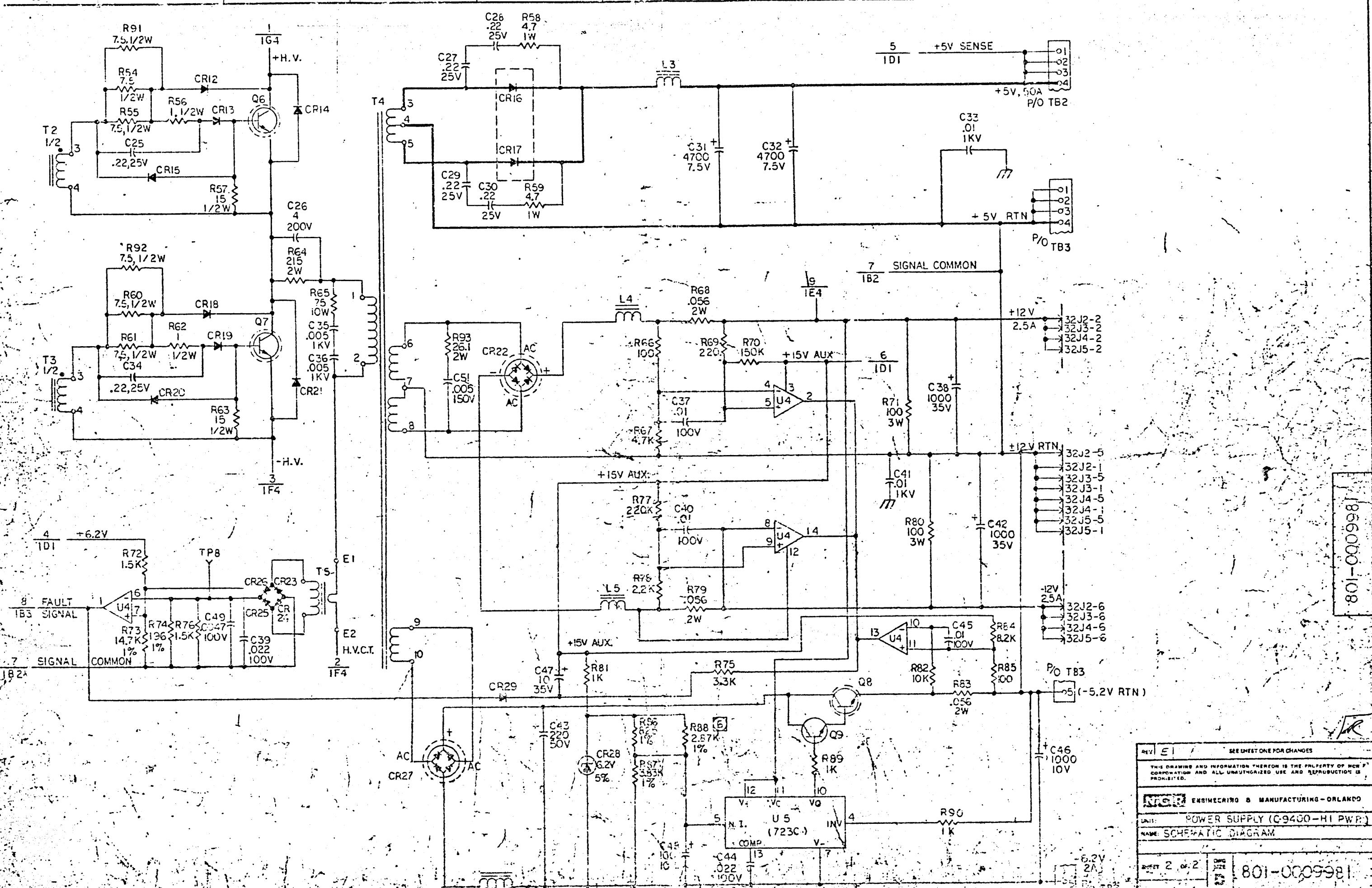
INTERFACED USE AC/DC-5000C2 UNIT

REPLACES D11

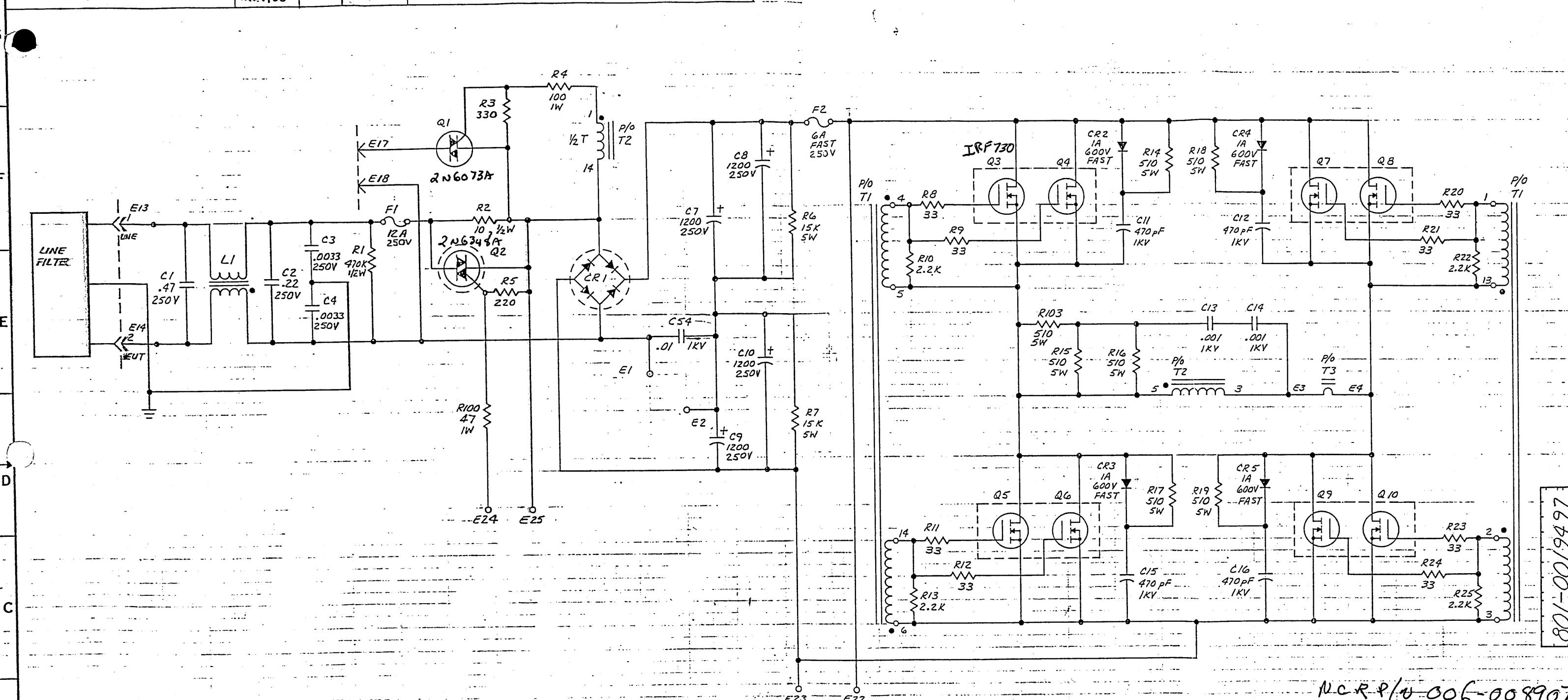
SHEET 1 OF 2 D11

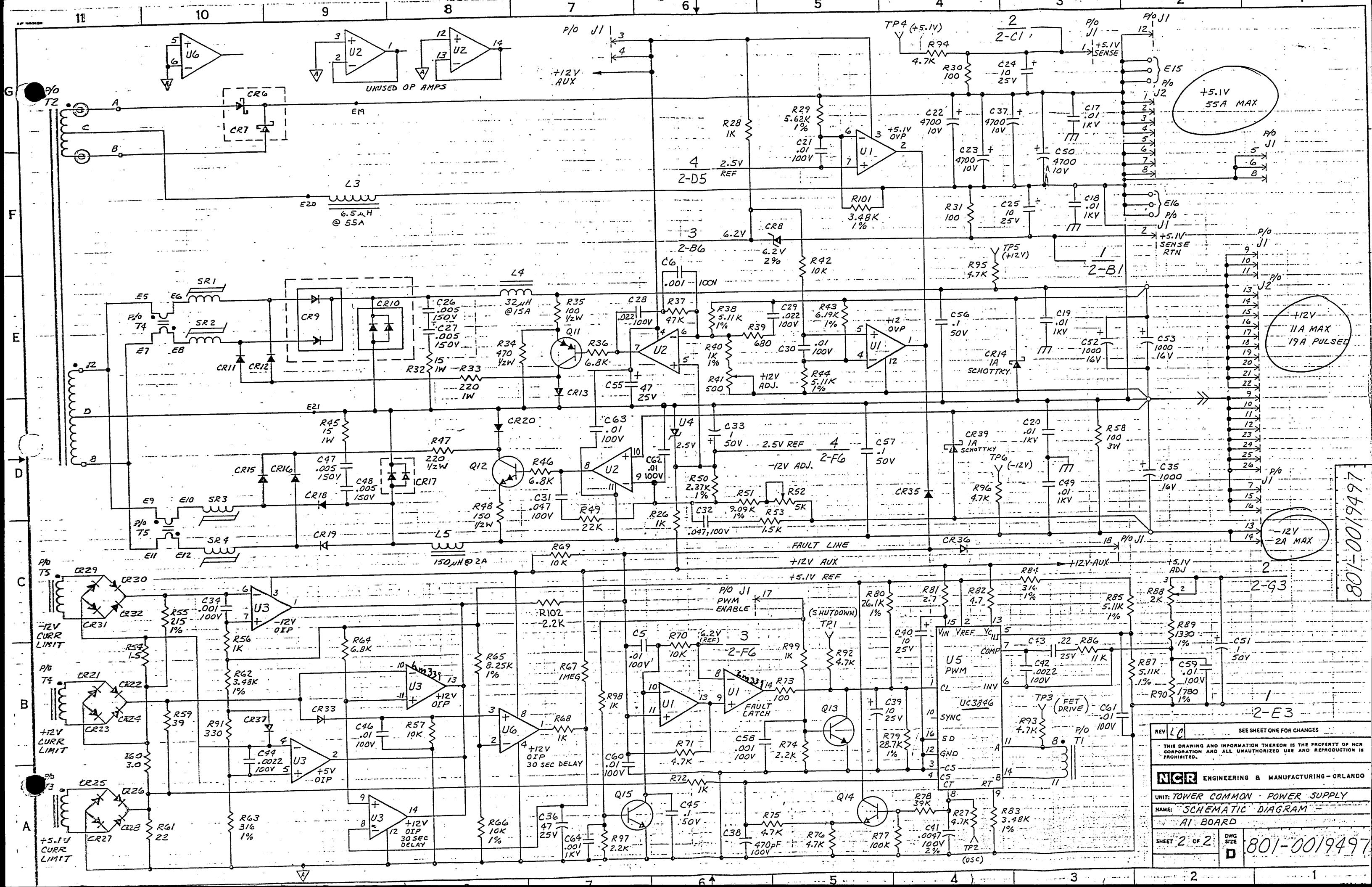
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601-0009981

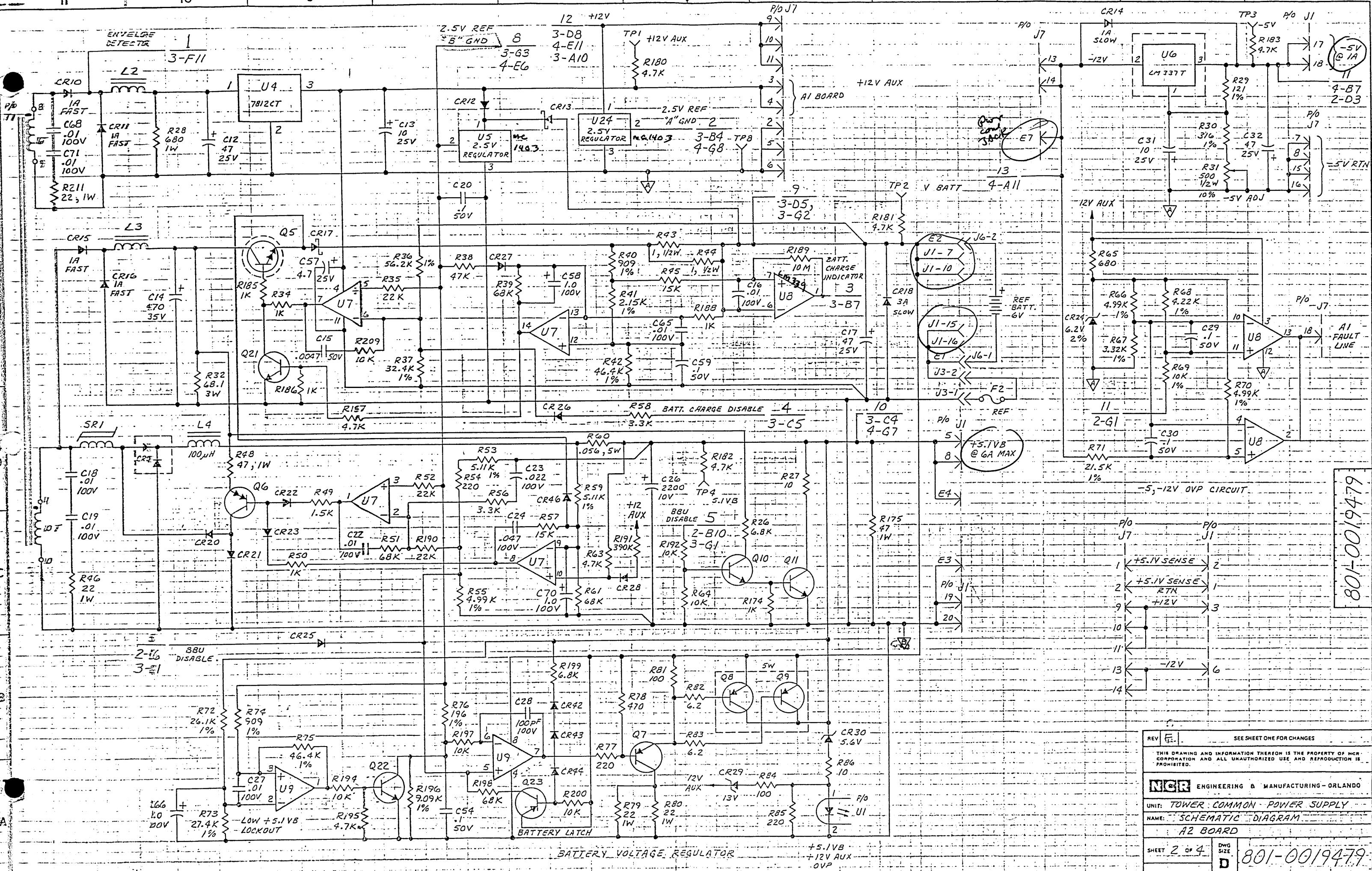


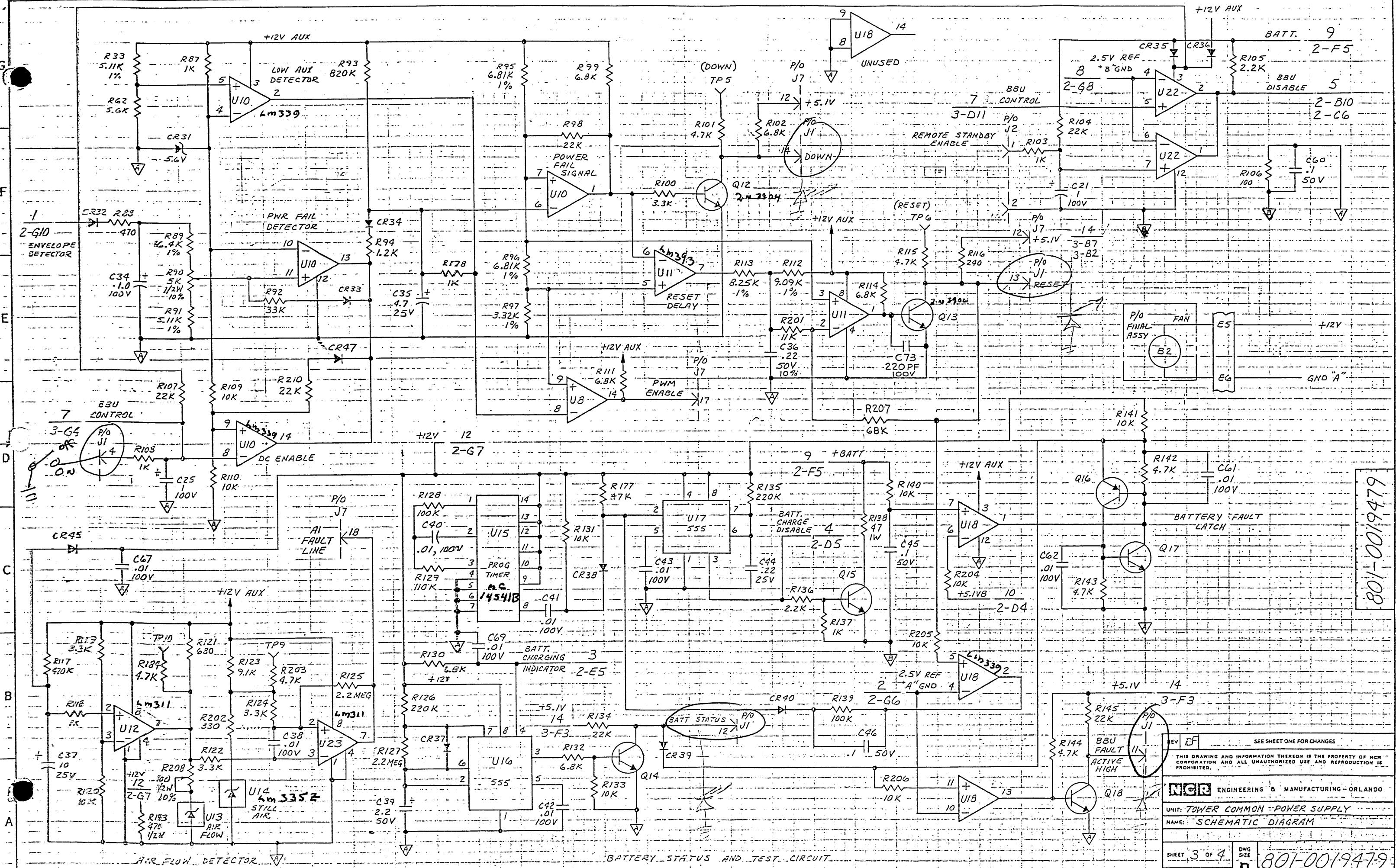
10	9	8	7	6	5	4	3	2
HIGHEST REF DESIGNATORS USED	R103	C64	CR 37	Q15	UG	J2	T5	TPG
REF DESIGNATORS NOT USED	CR34,38	L2	-	-	-	-	-	-

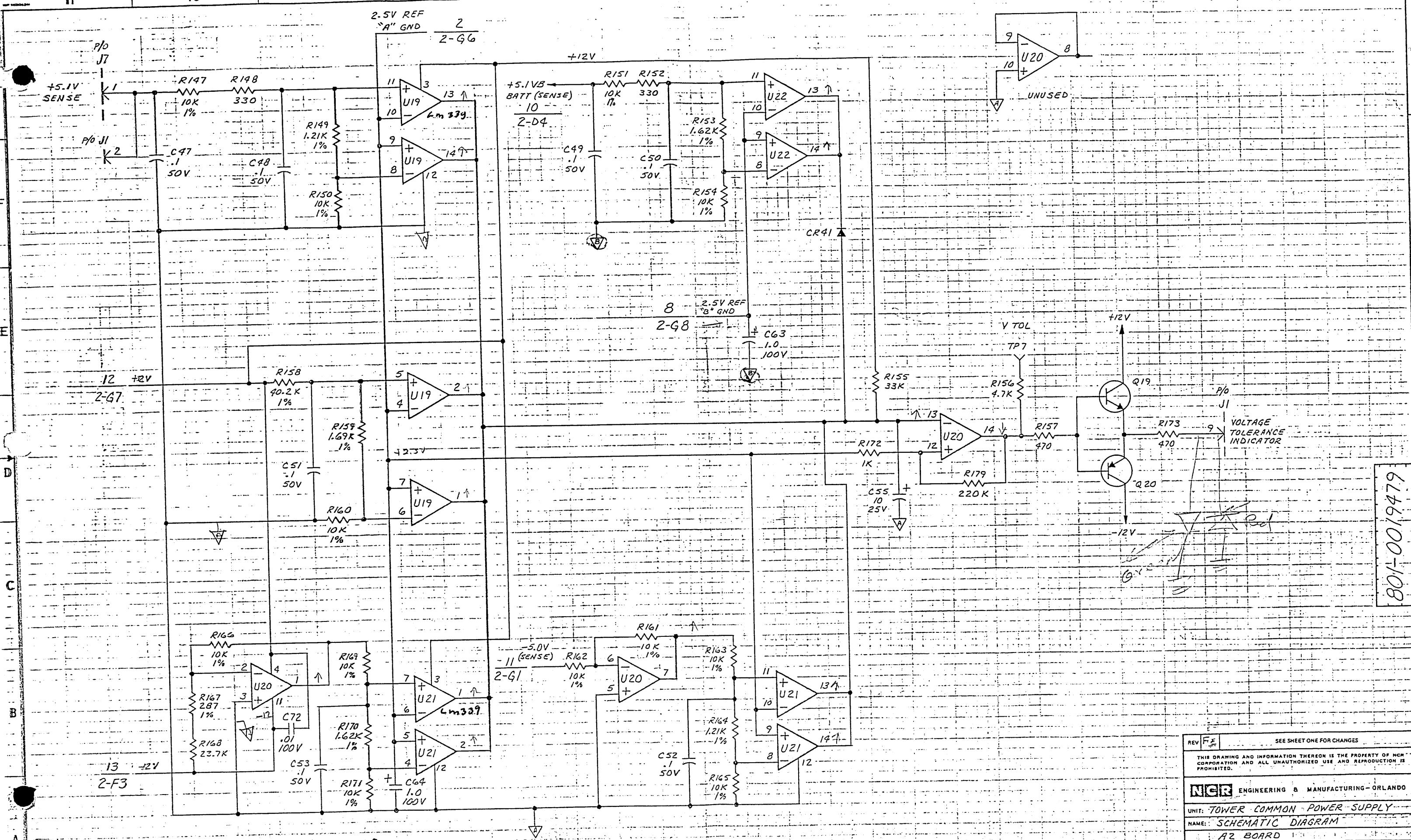












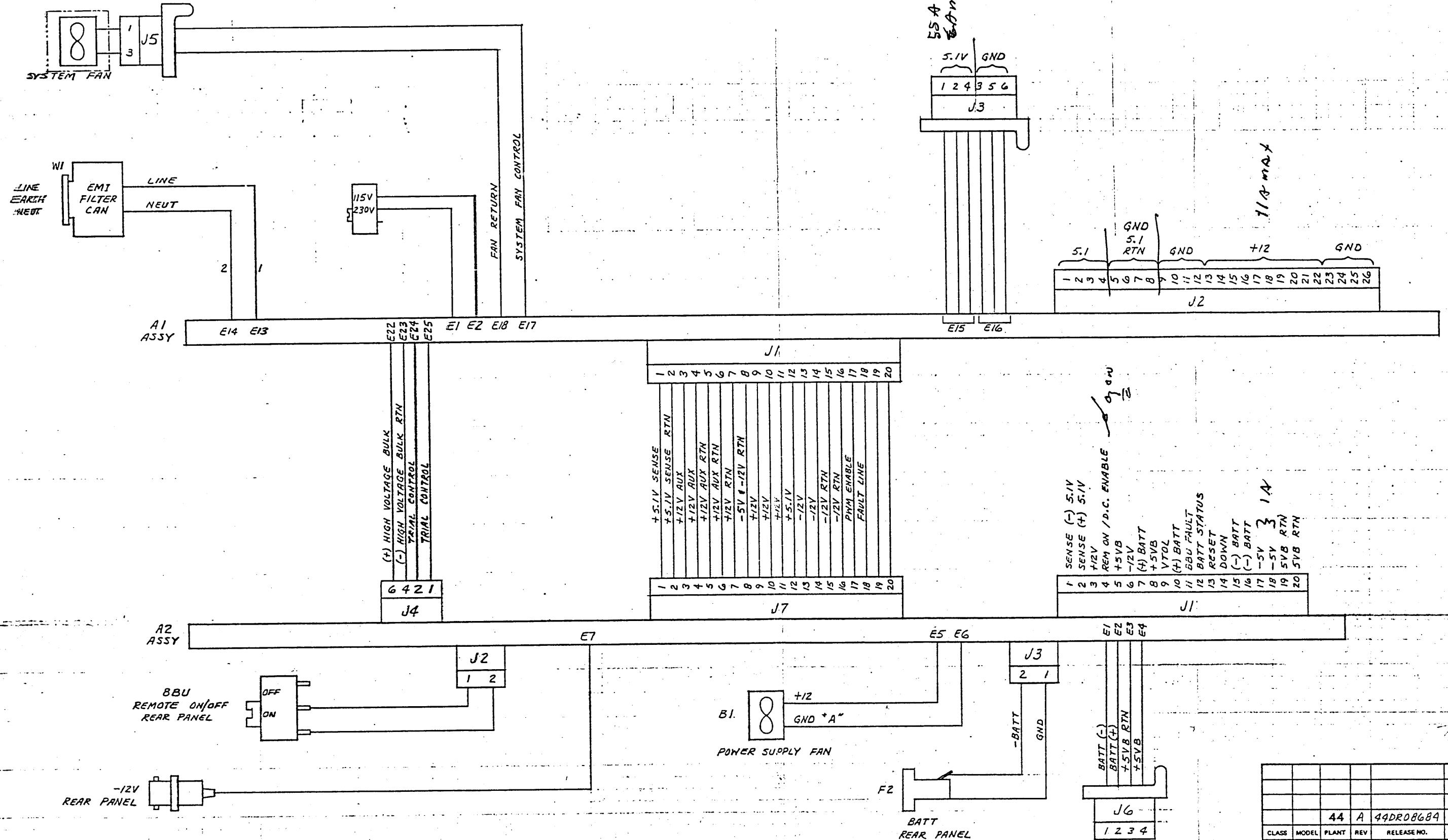
## VOLTAGE TOLERANCE MONITOR CIRCUIT

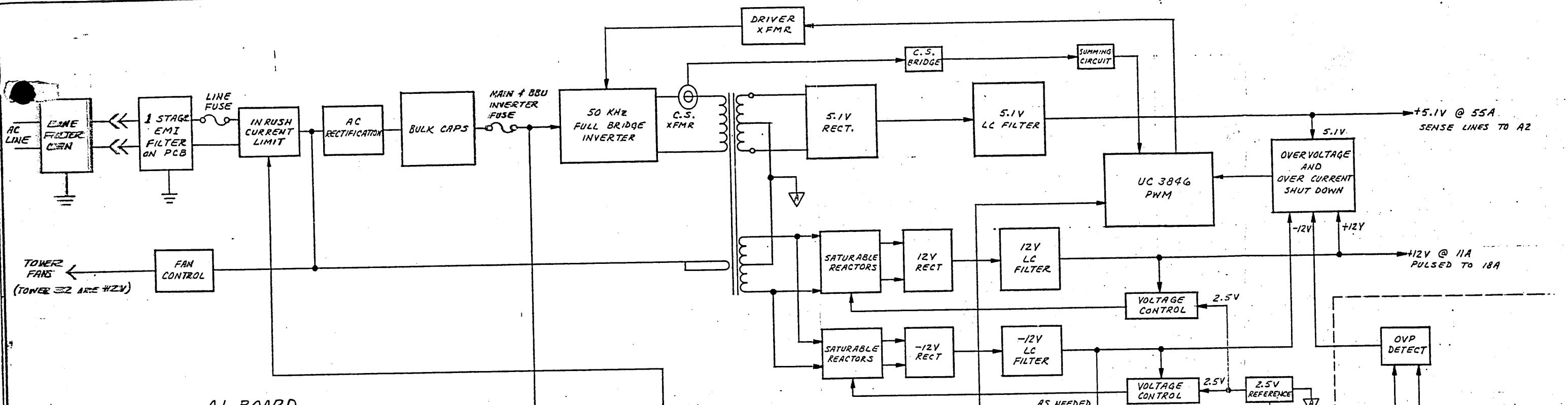
SEE SHEET ONE FOR CHANGES

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**ICR** ENGINEERING & MANUFACTURING - ORLANDO  
T: TOWER COMMON POWER SUPPLY  
ME: SCHEMATIC DIAGRAM  
AZ BOARD

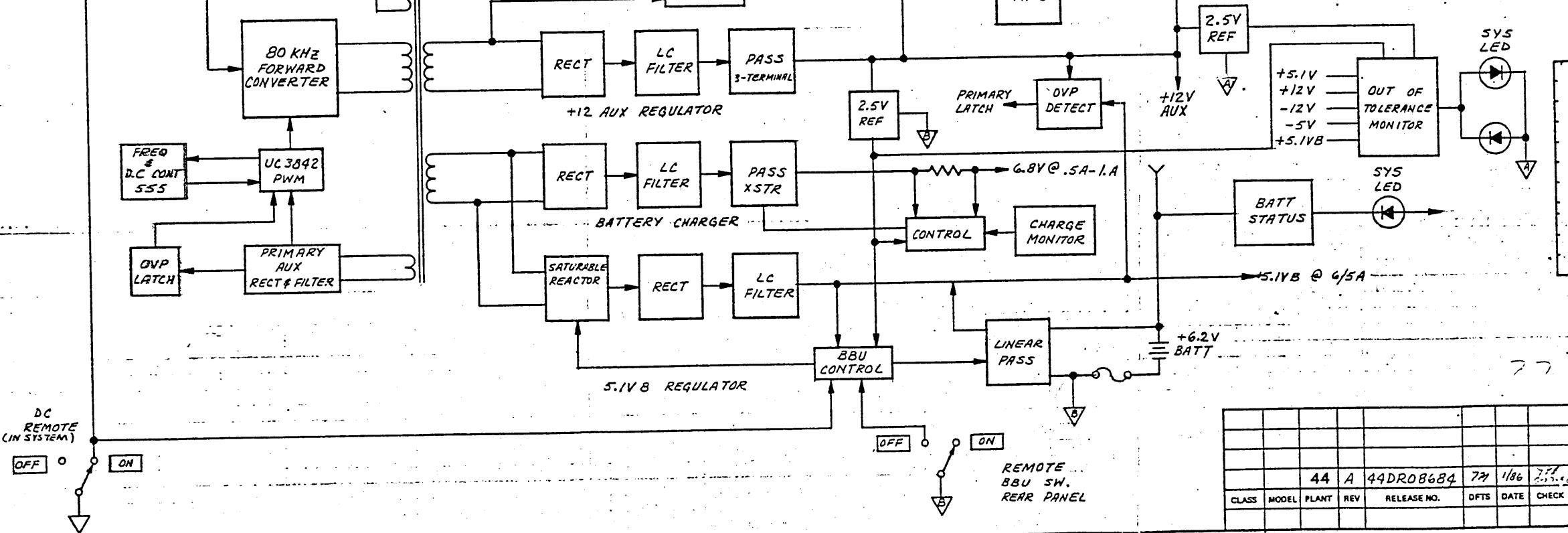
ET 4 OF 4 DWG SIZE D 801-0019479





A1 BOARD

A2 BOARD



801-0014752

CHANGES: (A) NEW

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NCR ENGINEERING & MANUFACTURING - ORLANDO

UNIT: TOWER COMMON POWER SUPPLY

NAME: BLOCK DIAGRAM

CLASS: 44 START: 1/86 FINISH: 1/86

INTERPLANT USAGE (CODE): DFTS: 7/26/85

CHKR: V.H.L.H. SHEET 1 OF 1

REPLACES Dwg: DESIGNER: Dwg Size: 801-0014752

APPROV'D: 1/16/86 APPROV'D: 1/16/86 CODE: -

NOTE: UNLESS OTHERWISE SPECIFIED